

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for December 26th – January 1st, 2021 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Dec 26	0	78	0	50	277	86	0	0	272	535
27	0	135	0	70	121	123	0	0	271	534
28	0	192	0	97	15	123	179	0	178	533
29	0	195	0	114	29	123	305	0	0	532
30	0	195	0	115	63	123	303	0	0	531
31	0	195	0	115	78	123	355	0	0	530
Jan 1	0	194	0	133	84	123	454	0	0	529

Pepacton Reservoir (P):	Available storage January 2, 2021 (0800) Spillway crest elevation 1,280.00 ft.	126.170 billion gallons 139.320 billion gallons	90.6%	1,272.68 (elev.ft.)
Cannonsville Reservoir (C):	Available storage January 2, 2021 (0800) Spillway crest elevation 1,150.00 ft.	80.537 billion gallons 93.448 billion gallons	86.2%	1141.19 (elev.ft.)
Neversink Reservoir (N):	Available storage January 2, 2021 (0800) Spillway crest elevation 1,440.00 ft.	34.796 billion gallons 34.692 billion gallons	100.3%	1440.21 (elev.ft.)
Combined contents, PCN:	Available storage January 2, 2021 (0800) Combined capacity at spillway level	241.503 billion gallons 267.460 billion gallons	90.3%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
 PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Dec 26	0	71	151	61	1,407	1,535	50,175	53,400	0.00	3.74
27	0	42	43	68	1,452	1,400	21,295	24,300	0.00	3.74
28	0	30	77	134	1,430	1,299	13,431	16,400	0.03	3.77
29	0	121	108	190	1,427	1,401	10,053	13,300	0.00	3.77
30	0	209	150	190	1,425	1,371	7,855	11,200	0.11	3.88
31	0	297	177	191	1,428	934	6,473	9,500	<u>0.00</u>	<u>3.88</u>
Jan 1	0	301	178	190	1,427	641	6,073	8,810	0.29	0.29

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal December 26th – January 1st 2021 averaged 91.0 MGD.

The average diversion for the 30-day period ending January 1st 2021 is 89.9 MGD, the maximum is 99 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for January 2nd – January 8th, 2021 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Jan 2	0	194	0	204	137	123	454	0	0	529
3	0	194	0	302	156	123	454	0	0	529
4	0	194	0	387	108	122	454	0	0	528
5	0	194	0	385	83	123	452	0	0	528
6	0	194	0	385	30	123	454	0	0	528
7	0	194	0	386	10	123	454	0	0	527
8	0	194	0	391	1	123	454	0	0	527

Pepacton Reservoir (P):	Available storage January 9, 2021 (0800) Spillway crest elevation 1,280.00 ft.	126.400 billion gallons 139.320 billion gallons	90.7%	1,272.81 (elev.ft.)
Cannonsville Reservoir (C):	Available storage January 9, 2021 (0800) Spillway crest elevation 1,150.00 ft.	83.763 billion gallons 93.448 billion gallons	89.6%	1143.46 (elev.ft.)
Neversink Reservoir (N):	Available storage January 9, 2021 (0800) Spillway crest elevation 1,440.00 ft.	34.682 billion gallons 34.692 billion gallons	100.0%	1439.98 (elev.ft.)
Combined contents, PCN:	Available storage January 9, 2021 (0800) Combined capacity at spillway level	244.845 billion gallons 267.460 billion gallons	91.5%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
 PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Jan 2	0	301	178	191	1,429	296	5,885	8,280	0.00	0.29
3	0	301	206	191	1,429	236	7,377	9,740	0.39	0.68
4	0	301	315	190	1,428	403	6,853	9,490	0.00	0.68
5	0	301	468	190	1,430	350	5,972	8,710	0.00	0.68
6	0	301	599	190	1,431	333	5,237	8,090	0.00	0.68
7	0	299	596	191	1,431	454	4,678	7,650	0.00	0.68
8	0	301	596	191	1,323	269	3,671	6,350	0.00	0.68

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal January 2nd – January 8th 2021 averaged 91.6 MGD.

The average diversion for the 30-day period ending January 8th 2021 is 90.6 MGD, the maximum is 99 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for January 9th – January 15th, 2021 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Jan 9	0	194	0	388	0	123	454	0	0	527
10	0	194	0	385	0	123	454	0	0	526
11	0	194	0	386	0	123	454	0	0	526
12	0	194	0	386	0	123	454	0	110	526
13	0	193	0	386	0	123	454	0	111	526
14	0	194	0	386	0	123	454	0	110	527
15	0	194	0	388	0	123	454	0	148	527

Pepacton Reservoir (P):	Available storage January 16, 2021 (0800) Spillway crest elevation 1,280.00 ft.	124.460 billion gallons 139.320 billion gallons	89.3%	1,271.70 (elev.ft.)
Cannonsville Reservoir (C):	Available storage January 16, 2021 (0800) Spillway crest elevation 1,150.00 ft.	84.051 billion gallons 93.448 billion gallons	89.9%	1143.66 (elev.ft.)
Neversink Reservoir (N):	Available storage January 16, 2021 (0800) Spillway crest elevation 1,440.00 ft.	34.054 billion gallons 34.692 billion gallons	98.2%	1438.71 (elev.ft.)
Combined contents, PCN:	Available storage January 16, 2021 (0800) Combined capacity at spillway level	242.565 billion gallons 267.460 billion gallons	90.7%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
 PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Jan 9	0	301	598	191	615	267	3,618	5,590	0.00	0.68
10	0	301	605	190	328	230	3,237	4,890	0.00	0.68
11	0	300	600	191	319	355	3,195	4,960	0.00	0.68
12	0	300	596	190	540	480	2,933	5,040	0.00	0.68
13	0	300	597	190	420	448	2,965	4,920	0.00	0.68
14	0	300	596	191	419	360	2,714	4,580	0.01	0.69
15	0	299	597	190	435	330	2,559	4,410	0.34	1.03

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal January 9th – January 15th 2021 averaged 94.7 MGD.

The average diversion for the 30-day period ending January 15th 2021 is 91.2 MGD, the maximum is 99 MGD.

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 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for January 16th – January 22nd, 2021 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Jan 16	0	193	0	389	0	123	453	0	147	527
17	0	193	0	389	0	123	453	0	147	528
18	0	193	0	390	0	123	453	0	147	528
19	0	193	0	389	0	113	454	0	148	528
20	0	193	0	389	0	71	454	0	184	529
21	0	194	0	389	0	71	454	0	167	529
22	0	194	0	389	0	71	453	139	184	530

Pepacton Reservoir (P):	Available storage January 23, 2021 (0800) Spillway crest elevation 1,280.00 ft.	122.070 billion gallons 139.320 billion gallons	87.6%	1,270.32 (elev.ft.)
Cannonsville Reservoir (C):	Available storage January 23, 2021 (0800) Spillway crest elevation 1,150.00 ft.	83.634 billion gallons 93.448 billion gallons	89.5%	1143.37 (elev.ft.)
Neversink Reservoir (N):	Available storage January 23, 2021 (0800) Spillway crest elevation 1,440.00 ft.	32.803 billion gallons 34.692 billion gallons	94.6%	1436.14 (elev.ft.)
Combined contents, PCN:	Available storage January 23, 2021 (0800) Combined capacity at spillway level	238.507 billion gallons 267.460 billion gallons	89.2%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
 PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Jan 16	0	299	598	190	409	245	2,769	4,510	0.05	1.08
17	0	300	599	190	410	246	3,605	5,350	0.00	1.08
18	0	299	601	190	415	450	3,534	5,490	0.02	1.10
19	0	299	602	190	433	578	2,978	5,080	0.01	1.11
20	0	299	603	190	454	545	2,959	5,050	0.01	1.12
21	0	299	602	175	475	540	2,678	4,770	0.01	1.13
22	0	299	602	110	464	544	2,501	4,520	0.01	1.14

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal January 16th – January 22nd 2021 averaged 92.4 MGD.

The average diversion for the 30-day period ending January 22nd 2021 is 90.3 MGD, the maximum is 99 MGD.

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 Summary river data for January 23rd – January 29th, 2021 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Jan 23	0	194	0	389	0	71	454	199	184	531
24	0	193	0	388	0	71	454	199	185	533
25	0	193	0	388	0	71	454	199	204	534
26	0	193	0	387	0	71	453	199	186	535
27	0	194	0	388	0	71	454	199	184	537
28	0	194	0	386	0	71	454	199	184	538
29	0	195	0	391	0	71	454	199	184	539

Pepacton Reservoir (P):	Available storage January 30, 2021 (0800) Spillway crest elevation 1,280.00 ft.	118.880 billion gallons 139.320 billion gallons	85.3%	1,268.46 (elev.ft.)
Cannonsville Reservoir (C):	Available storage January 30, 2021 (0800) Spillway crest elevation 1,150.00 ft.	81.115 billion gallons 93.448 billion gallons	86.8%	1141.60 (elev.ft.)
Neversink Reservoir (N):	Available storage January 30, 2021 (0800) Spillway crest elevation 1,440.00 ft.	31.412 billion gallons 34.692 billion gallons	90.5%	1433.22 (elev.ft.)
Combined contents, PCN:	Available storage January 30, 2021 (0800) Combined capacity at spillway level	231.407 billion gallons 267.460 billion gallons	86.5%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
 PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Jan 23	0	299	602	109	464	451	2,313	4,240	0.00	1.14
24	0	299	602	110	216	433	2,289	3,950	0.00	1.14
25	0	299	601	110	203	599	2,297	4,110	0.00	1.14
26	0	299	601	110	291	602	1,976	3,880	0.13	1.27
27	0	299	600	110	296	598	2,185	4,090	0.01	1.28
28	0	299	599	110	449	597	2,046	4,100	0.00	1.28
29	0	299	599	110	495	592	1,834	3,930	0.00	1.28

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal January 23rd – January 29th 2021 averaged 95.1 MGD.

The average diversion for the 30-day period ending January 29th 2021 is 93.6 MGD, the maximum is 99 MGD.

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 Summary river data for January 30th – February 5th, 2021 (preliminary data – subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons – 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-20 to date
Jan 30	0	195	0	393	0	71	454	199	184	540
31	0	190	0	393	0	71	454	199	185	541
Feb 1	0	83	0	393	0	71	454	113	184	542
2	0	65	0	391	0	71	454	184	111	543
3	0	65	0	390	0	71	454	200	113	544
4	0	65	0	364	0	71	454	200	112	545
5	0	65	0	220	0	71	384	200	0	545

Pepacton Reservoir (P):	Available storage February 6, 2021 (0800) Spillway crest elevation 1,280.00 ft.	116.380 billion gallons 139.320 billion gallons	83.5%	1,266.98 (elev.ft.)
Cannonsville Reservoir (C):	Available storage February 6, 2021 (0800) Spillway crest elevation 1,150.00 ft.	78.886 billion gallons 93.448 billion gallons	84.4%	1140.01 (elev.ft.)
Neversink Reservoir (N):	Available storage February 6, 2021 (0800) Spillway crest elevation 1,440.00 ft.	30.446 billion gallons 34.692 billion gallons	87.8%	1431.15 (elev.ft.)
Combined contents, PCN:	Available storage February 6, 2021 (0800) Combined capacity at spillway level	225.711 billion gallons 267.460 billion gallons	84.4%	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
 PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Jan 30	0	301	597	110	498	658	2,037	4,180	0.00	1.28
31	0	300	604	110	302	1,130	1,363	3,810	<u>0.21</u>	<u>1.49</u>
Feb 1	0	301	609	110	155	1,185	1,471	3,830	0.78	0.78
2	0	301	609	110	337	1,068	1,327	3,750	0.12	0.90
3	0	294	608	110	261	771	2,039	4,084	0.02	0.92
4	0	129	605	110	229	759	2,159	3,990	0.02	0.94
5	0	100	604	110	403	781	2,002	4,000	0.03	0.97

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal January 30th – February 5th 2021 averaged 91.7 MGD.

The average diversion for the 30-day period ending February 5th 2021 is 93.4 MGD, the maximum is 101 MGD.